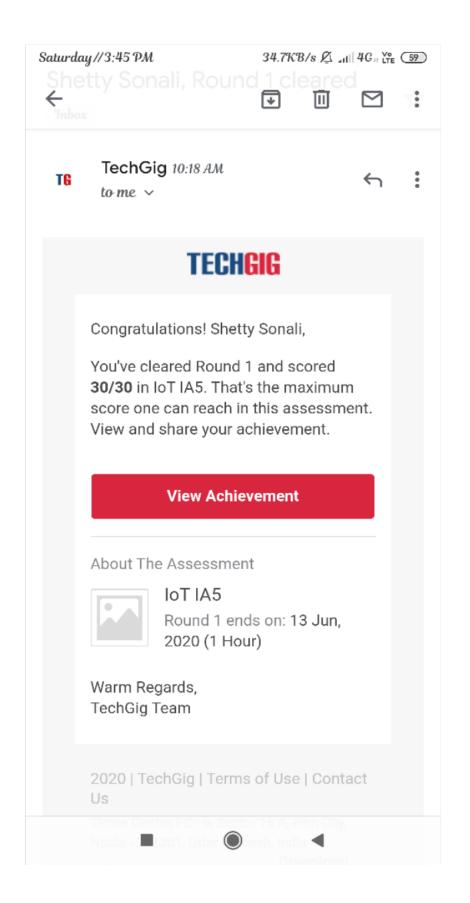
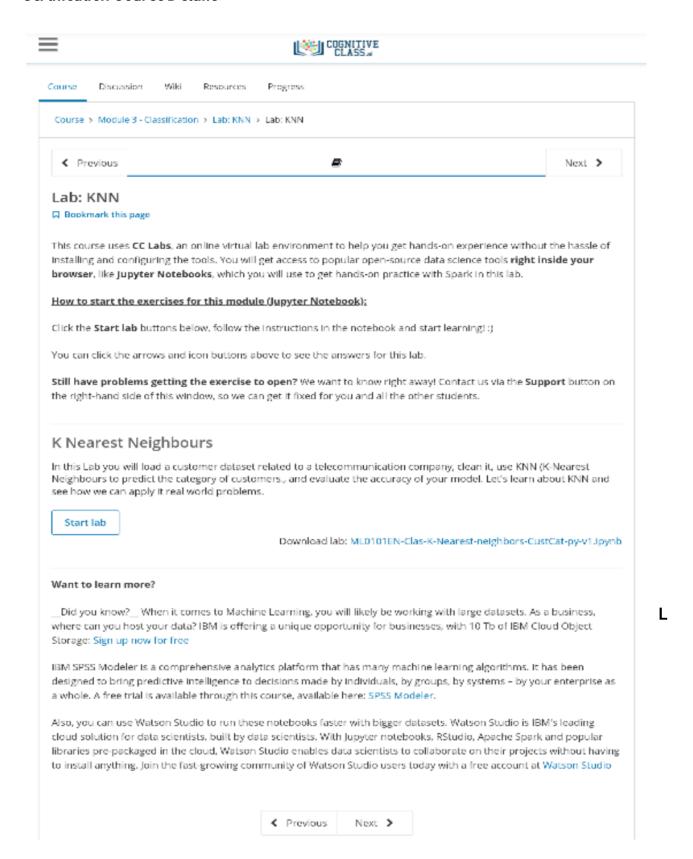
DAILY ONLINE ACTIVITIES SUMMARY

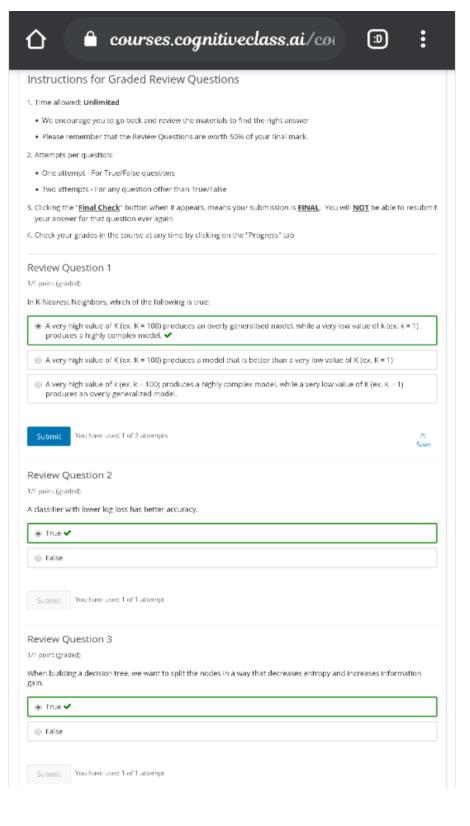
Date:	13/06/2020		Name:	Shetty Sonali Sanjeeva	
Sem & Sec	8 th B		USN:	4AL16CS123	
Online Test Summary					
Subject	lot				
Max. Marks	30		Score	30	
Certification Course Summary					
Course	Machine learning with python				
Certificate Provider		Cognitive classes.ai	Duration		3 hour
Coding Challenges					
Problem Statement -					
C program to find first non repeating character in a string					
Status: Solved					
U ploaded the report in Github			yes		
If yes Repository name			SONALISHETTY		
Uploaded the report in slack			yes		
			I		

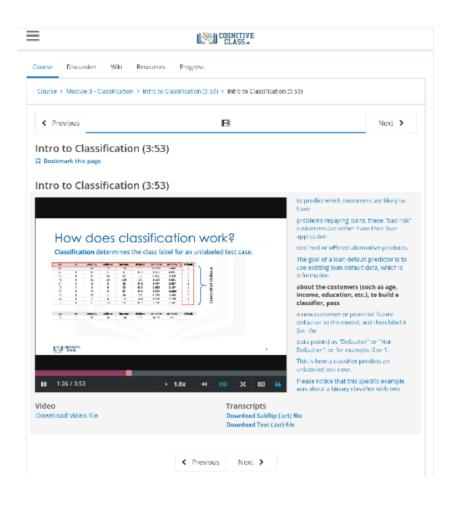
Online Test Details:

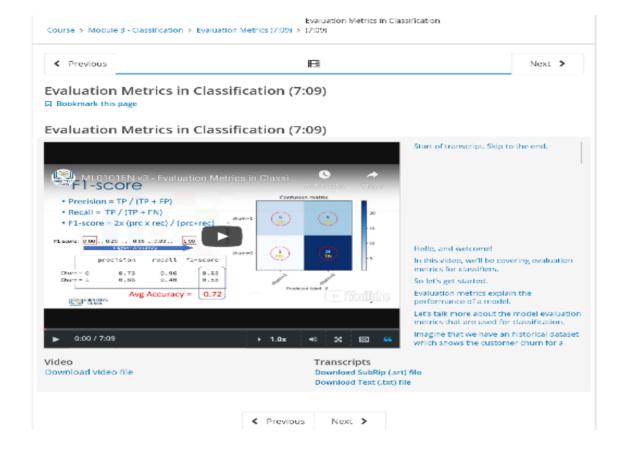


Certification Course Details:









```
Coding Challenges D etails:
   #define MAX_SIZE 256
   //5
   struct element{
  int count;
  int index;
  };
  //6
  int findFirstNonRepeatedChar(char *str){
  //7
   struct element *recordTable = (struct element *)calloc(sizeof(struct
  element), MAX_SIZE);
  //8
  int i;
  int resultElementI ndex = - 1;
  //9
  for(i=0; *(str+i); i++){
   if(!isspace(*(str+i))){
   recordTable[*(str+i)].count ++;
   recordTable[*(str+i)].index = i;
   }
  }
```

```
//10
for(i=0; i < MAX_SIZE; i++){
//11
if(recordTable[i].count == 1){
//12
if(resultElementIndex == - 1){
resultElementIndex = recordTable[i].index;
}else{
if(recordTable[i].index < resultElementIndex){</pre>
resultElementIndex = recordTable[i].index;
}
//13
return resultElementI ndex;
}
int main(){
//1
char str[100];
//2
```

```
printf("Enter a string: \n");

fgets(str,100,stdin);

//3

int index = findFirstNonRepeatedChar(str);

//4

if(index == - 1){

printf("No element found \n");
}else{

printf("First non-repeated character % c \n",str[index]);
}
```